



HAMRE, SCHUMANN,
MUELLER & LARSON, P.C.
AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION **September 12, 2007**

TO: CHARITTA A BURT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

FROM: Rayann K. Wilhelm
OUR REF: 09548.1030USWO
TELEPHONE: (612) 455-3800

Total pages, including cover letter: 15

PTO FAX NUMBER: 571.270.9832

Dear Ms. Burt:

Per our conversation today, I now resubmit copies of the Missing Requirements originally submitted on March 11, 2007, along with the copy of the NOTICE OF DEFECTIVE RESPONSE. As mentioned, this fax satisfies the response to the Notice of Defective Response. If you have further questions, please feel free to contact me at 612.455.3800.

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Rafynn Wilhelm
Signature

Sept. 12, 2007
Date

225 SOUTH SIXTH STREET • SUITE 2650 • MINNEAPOLIS • MN 55402
TEL 612.455.3800 • FAX 612.455.3801
WWW.HSMIL.COM • MAIL@HSMIL.COM

USPTO 3/27/2007 4:13:46 PM PAGE 1/001 Fax Server
 TO:Auto-reply fax to 612-455-3801 COMPANY:

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TO: Fax Sender at 612-455-3801
 Fax Information
 Date Received: 3/27/2007 4:04:08 PM [Eastern Daylight Time]
 Total Pages: 11 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

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 Page
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27/03/2007 15:02 6124553801 HSML, PC (rw) Page 1/1

**HAMRE, SCHUMANN,
 MUELLER & LARSON, P.C.**
 AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION March 27, 2007

TO: Mail Stop: Missing Requirements Examiner
 Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

FROM: Michael D. Schumann
 OUR REF: 094481030USWO
 TELEPHONE: (612) 455-3800

Total pages, including cover letter: 11

PTO FAX NUMBER: 571.372.1301

If all pages are NOT received, please call us at 612.455.3800 or fax us at 612.455.3801.

Title of Document: *Submissions of Missing Requirements; Communication Regarding Requested Faxes; Notification of Missing Requirements Filed; Combined Declaration and Power of Attorney; Verified Statement; Declining Small Entity Form PCT/1B/304*

Applicant: WANG et al.
 Serial No: 10580,310
 App. Filed: May 25, 2006
 Group Art No: unknown

Please charge \$65 for the Missing Requirements Fee and any additional fees or credit overpayment to Deposit Account No. 60-3478. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to cover these papers, if appropriate.

By: *Michael D. Schumann*
 Name: Michael D. Schumann
 Reg. No.: 39,423

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Michael D. Schumann
 Signature

March 27, 2007

27032007 15:02 6124553801 HSML, PC (rw)
 111 824553800 FAX 6124553801
 www.uspto.gov/patent/ftsmail.htm

Page 1/11 RCV'D AT 9/12/2007 5:43:13 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/16 * DNIS:2709832 * CSID:612-455-3801 * DURATION (mm:ss):10:48

PTD
 confirmation



HAMRE, SCHUMANN,
MUELLER & LARSON, P.C.
AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION **March 27, 2007**

TO: Mail Stop: Missing Requirements
Examiner:
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

FROM: Michael D. Schumann

OUR REF: 09548.1030USWO

TELEPHONE: (612) 455.3800

Total pages, including cover letter:

PTO FAX NUMBER: 571.273.3201

If all pages are NOT received, please call us at 612.455.3800 or fax us at 612.455.3801.

Title of Document: **Submission of Missing Requirements; Communication Regarding Requested Figure; Notification of Missing Requirements; Signed Combined Declaration and Power of Attorney; Verified Statement Claiming Small Entity; Form PCT/IB/304**

Applicant: WANG et al.
Serial No.: 10/580,580
App. Filed: May 25, 2006
Group Art No.: unknown

Please charge \$65 for the Missing Requirements Fee and any additional fees or credit overpayment to Deposit Account No. 50-3478. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By: Michael D. Schumann
Name: Michael D. Schumann
Reg. No.: 30,422

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Ralynn Wilhelm
Ralynn Wilhelm
Signature

March 27, 07

Date

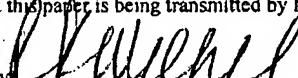
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TEL 612.455.3800 • FAX 612.455.3801
WWW.HSML.COM • MAIL@HSML.COM

S/N 10/580,580 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	WANG et al.	Examiner:	Unknown
Serial No.:	10/580,580	Group Art Unit:	Unknown
Filed:	May 25, 2006	Docket:	09548.1030USWO
Title:	PROCESS FOR DISTILLATION AND DECARBONIZATION OF OIL SHADE SPECIES USING FLUIDIZED BED		

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on March 27, 2007.

By 
Name: RALYNN WILHELM

SUBMISSION OF MISSING REQUIREMENTS

Mail Stop MISSING REQUIREMENTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

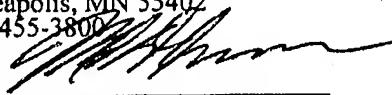
Dear Sir:

In connection with the above-identified application, enclosed please find the originally signed Combined Declaration and Power of Attorney. Please charge Deposit Account No. 50-3478 in the amount of \$65 to cover the Missing Requirements completion fee (small entity).

Respectfully submitted,



HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902
Minneapolis, MN 55402
(612) 455-3800

By: 
Michael D. Schumann
Reg. No. 30,422

Dated: March 27, 2007

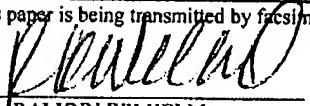
MDS:rkw

S/N 10/580,580

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	WANG et al.	Examiner:	Unknown
Serial No.:	10/580,580	Group Art Unit:	Unknown
Filed:	May 25, 2006	Docket:	09548.1030USWO
Title:	PROCESS FOR DISTILLATION AND DECARBONIZATION OF OIL SHADE SPECIES USING FLUIDIZED BED		

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on March 27, 2007.

By: 
Name: RALYNN WILHELM

COMMUNICATION REGARDING REQUESTED FIGURE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

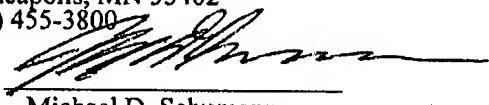
In connection with the above-identified application, applicant respectfully requests that Figure 1 be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record Michael D. Schumann (Reg. No. 30,422), at (612)455-3803.

Respectfully submitted,

52835
PATENT TRADEMARK OFFICE

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902
Minneapolis, MN 55402
(612) 455-3800

By: 
Michael D. Schumann

Dated: March 27, 2007

MDS:rkw

Page 1 of 2



UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/580,580	Wang	095481030USWO
		INTERNATIONAL APPLICATION NO.
		PCT/CN04/01361
IA. FILING DATE		PRIORITY DATE
11/26/2004		11/27/2003

52835
 HAMRE, SCHUMANN, MUELLER & LARSON, P.C.
 P.O. BOX 2902
 MINNEAPOLIS, MN 55402-0902

MROQ2mo: 4/9/2007
 MReq3mo/PJA: 5/9/2007
 MReq5AT: 8/9/2007

PROLAW

CONFIRMATION NO. 5368

371 FORMALITIES LETTER



OC000000022368931

Date Mailed: 02/09/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/25/2006
- English Translation of the IA filed on 05/25/2006
- Copy of the International Search Report filed on 05/25/2006
- Copy of IPE Report filed on 05/25/2006
- Information Disclosure Statements filed on 05/25/2006
- Oath or Declaration filed on 05/25/2006
- Request for Immediate Examination filed on 05/25/2006
- U.S. Basic National Fees filed on 05/25/2006
- Priority Documents filed on 05/25/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

WD

Page 2 of 2

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- **\$65** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/580,580	PCT/CN04/01361	095481030USWO

FORM PCT/DO/EO/905 (371 Formalities Notice)

Page 1 of 2



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/580,580	Wang	095481030USWO

52835
 HAMRE, SCHUMANN, MUELLER & LARSON, P.C.
 P.O. BOX 2902
 MINNEAPOLIS, MN 55402-0902

PROLAW

INTERNATIONAL APPLICATION NO.	
PCT/CN04/01361	
I.A. FILING DATE	PRIORITY DATE

11/26/2004 11/27/2003

CONFIRMATION NO. 5366
 371 FORMALITIES LETTER

 OC000000025489688

Date Mailed: 08/22/2007

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 05/25/2006
- English Translation of the IA filed on 05/25/2006
- Copy of the International Search Report filed on 05/25/2006
- Copy of IPE Report filed on 05/25/2006
- Information Disclosure Statements filed on 05/25/2006
- Oath or Declaration filed on 02/23/2007
- Small Entity Statement filed on 02/23/2007
- Request for Immediate Examination filed on 05/25/2006
- U.S. Basic National Fees filed on 05/25/2006
- Priority Documents filed on 05/25/2006

Applicant's response filed 02/23/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 02/09/2007 have not been completed.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - The declaration is illegible.
- Surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 was not received.

✓D

Defective Response : 9/22/2007
 (incomplete Miss Reg)

Page 2 of 2

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- **\$65 Surcharge.**

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/580,580	PCT/CN04/01361	095481030USWO

FORM PCT/DO/EO/916 (371 Formalities Notice)